

The Stethoscope

NEWS of the COLUMBIA-PRESBYTERIAN MEDICAL CENTER

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JULY-AUGUST, 1959



ARTHUR GODFREY, a recent patient, strolling through the Hospital grounds on the morning members of the Nursing Class of 1959 were preparing for graduation exercises that afternoon, paused long enough to extend his good wishes and pose for a picture with them. Shown from left to right are: Gretchen Herrling, class vice-president; Harriet Colman, treasurer; Suzanne Lillicrapp, secretary; Carol Heeks, president; Mr. Godfrey; Ann Dunning, president, Student Government Association; Carol Holmes, 2nd vice-president, and Louise Breuninger, 1st vice-president. (Picture by Al Ravenna, courtesy of N. Y. World-Telegram & Sun)

8 Professional Staff Retirements Listed

In addition to the retirement of Dr. Robert F. Loeb, former Medical Service director (announced in the June *Stethoscope*), the retirements of one other Hospital service director and six additional members of the professional staff became effective on July 1.

The other service head was Dr. John H. Dunnington, director of the Ophthalmology Service, Attending Ophthalmologist in the Hospital, and chairman of the Department of Ophthalmology in the College of Physicians and Surgeons. He has been succeeded in these posts by Dr. Arthur G. DeVoe.

Dr. Dunnington was awarded his medical degree from the University



Dr. Dunnington

111 Nursing Graduates Receive Diplomas

Blue skies and sunshine marked the June 3 special exercises for the presentation of diplomas and pins to the Class of '59 of the Department of Nursing, Faculty of Medicine, Columbia University. Frederick A. O. Schwarz, Hospital Vice-President, presided at the exercises in the Hospital garden.

The graduating class totaled 111. The members represented 15 states, the District of Columbia, the Canal Zone, and one foreign country, India. However, the majority — nearly three-fourths — came from New York, New Jersey and Connecticut.

A fine tribute to the nursing profession and some words of wise counsel were contained in the commencement address by Dr. Ray E. Trussell, Columbia's Associate Dean for Public Health and Chairman of the School of Public Health and Administrative Medicine. Dr. John Krout, Provost and Vice-President of Columbia, brought

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New Recovery Unit to Advance Heart Surgery

M 12, F 38, M 10, F 12, M 12,
F 17, F 16

These are the ages and sexes of the first group of open-heart surgery patients scheduled for the new Cardiac Special Care Unit just completed on the 18th floor of Presbyterian Hospital.

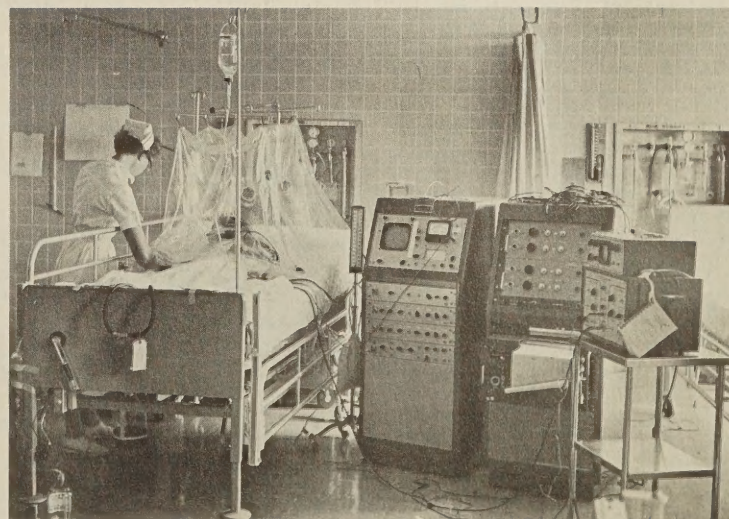
To be able to operate on and within the heart—sometimes stopping it completely so that it lies motionless while the surgeon makes his repairs, and then start it again—is one of the great accomplishments of medical science.

The patient with a surgically correctable heart condition has in some instances lived all his life close to death—before and during his operation. The last hours and days of this fearful intimacy are those immediately following the operation which the patient spends in Presbyterian's newest facility, the Cardiac Special Care Unit, one of the first of its kind in this country.

What happens to the patient during that very critical period following surgery? How is he kept alive during those anxious 24 to 48 hours when his body readjusts

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See other pictures on page three



SPECIAL EQUIPMENT made available in the open-heart surgery recovery room are the newly designed fog tent over the patient, a monitoring oscilloscope, recording machine, and pacemaker.

REPORTERS

Accounting—Irene V. Gresch. **Babies Hospital**—Loretta Molzahn. **Blood Bank**—Mrs. Ruth Bogan. **Building and Grounds**—Margaret Muccioli. **Chaplain**—Robert B. Reeves, Jr. **DOS**—Mrs. Florence Moore. **Elevators**—John J. Callahan. **Eye Institute**—Helen Meade. **Housekeeping**—Rosina Wallace. **Laundry**—Mary Minsky. **Library**—Mrs. Selma Gale. **Mail & Messenger**—John J. Campbell. **Nursing Service**—Jean MacDermid, R.N.; Mrs. Kathryn Petruschek, P.N.; Mrs. Grace Balke (Auxiliary Nursing). **Occupational Therapy**—Elizabeth Scully. **Protective**—Edwin H. Behlmer. **Purchasing**—Gerard Walker. **Record**—Marion R. Trilling. **Social Service**—Barbara Mintz (N.I.), Adelaide Vrooman (B.H.). **Telephone**—Mrs. Ann Traino. **Vanderbilt Clinic**—Barbara Little. **Volunteer**—Laura Vossler.

PHOTO CREDITS: Arthur Godfrey and nurses by Al Ravenna; other graduation pictures by Manny Warman; Cardiac Special Care Unit by Elizabeth Wilcox.

STETHOSCOPIA

• **APPOINTMENT:** Samuel B. Feitelberg, formerly Supervising Physical Therapist, was appointed Chief Physical Therapist, Department of Physical Medicine and Rehabilitation. Mr. Feitelberg has been with the Hospital since 1953, taking two years out for military service. He is a resident of New Milford, New Jersey, is married and has two children.

• **TRAVEL:** Mrs. Pearl Allen, P.N., Sloane Hospital for Women, recently attended a convention for Practical Nurses of New York, Inc., at Niagara Falls, New York.

Mrs. Helen Becker, R.N., night nurse, Mary Harkness Convalescent Home, is on leave of absence to accompany her husband on a trip to Europe.

• **ENGAGEMENTS:** Dr. John V. Taggart, Associate Attending Physician, Service of Medicine, to Theodora J. Lannon, Technician, Department of Medicine, College of Physicians and Surgeons.

Barbara A. De Vecchi, R.N., head nurse, Presbyterian Hospital, to William A. Klauber, an alumnus of Ohio and New York Universities.

Alan Korhammer, 4th year medical student, College of Physicians and Surgeons, to Sheila A. Maki, an alumna of Mount Holyoke College.

Dr. Jacques Lambrechts, resident, Service of Anesthesiology, to Bernice Holmes Bearer, R.N., head nurse, Neurological Institute Operating Room. A summer wedding is planned.

• **WEDDINGS:** Joan C. Wolff, research worker, Department of Radiology, College of Physicians and Surgeons, to Thomas N. Chase, a Yale University medical student. After a trip to Canada, the couple will reside in New Haven.

Natalie Kwasnycia, technician, Neurological Clinical Pathology Laboratory, to Markian Tytla, a senior at Rutgers University.

• **WELCOME TO:** Miss Margaret Gosker, R.N., a Presbyterian Nursing graduate, '32, has joined the Mary Harkness Convalescent Home staff. She had been at a Jacksonville, Florida, hospital for the past five years.

Two new employees in the Accounting Department, Pat Herrick, Food Accounting, and Agnes Spinella, Collection Department.

• **RETIREMENT:** Mrs. Margaret Dagg, nurses' aide. At the Medical Center since October, 1942, she was employed most of that time at the Neurological Institute. Described by supervisors as a pleasant, reliable and resourceful aide, Mrs. Dagg established excellent rapport with patients and fellow workers. She plans now simply to be "grandma" to her grandchildren.

• **CONGRATULATIONS TO:** Mrs. Margaret Hennessy, proud grandmother of a baby girl. Mrs. Hennessy is in the Insurance Unit, Accounting Department.

117 P and S Diplomas Are Presented Here

Following the formal graduation ceremonies at Columbia University on June 2, the Class of '59, College of Physicians and Surgeons, inaugurated a new procedure when they returned to Bard Hall Lounge to receive their diplomas.

In the Lounge nearly all of the 117 members of the class were present when Student Activities Director Edward M. Barton opened the ceremonies with an invocation. Dr. H. Houston Merritt, Dean of the Faculty, gave a short talk on the significance of the degree of doctor of medicine. He then called the name of each recipient who walked forward to receive his M.D. diploma from Dr. Aura E. Severinghaus, Associate Dean, who also announced the awards and spoke briefly to the class.

Dr. Willard C. Rappleye, former Dean, was also present and congratulated the class. The ceremonies were concluded with a benediction pronounced by Mr. Barton.

The event was planned to fill the need for a more intimate and significant recognition of this most important phase of the four years of medical school. The committee named for the planning was composed of Class President Frank Davidoff, Lee Gardner, Maclyn Wosnitzer and Peter Pressman.

Center Staff Members Present AMA Exhibits

Medical Center staff members made a significant contribution to the educational program of the annual meeting of the American Medical Association held in Atlantic City June 8-12.

Besides acting as chairmen and members of a number of panels, a total of 14 associates of the Medical Center exhibited a part of the scientific work going on here in various fields.

Columbia-Presbyterian Medical Center participants and the titles of their exhibits were:

H. A. Bickerman, E. R. Pons and A. L. Barach: "Physiologic and Steroid Therapy in Respiratory Disease; Ambulatory Use of Oxygen."

Lewis J. Doshay: "Early and Comprehensive Treatment of Parkinson's Disease."

Myron S. Roberts and John K. Latimer: "Floating Lipiodol: A Test for Voiding Efficiency in Children Who Cannot or Will Not Void on Command."

Gustav J. Beck: "Pre and Postoperative Management of Patients with Bronchopulmonary Disease."

Archie L. Dean, Jr.: "Latex Model for Prostatic Palpation: A Teaching Device."

M. M. Melicow and Aurelio C. Usón: "Unusual Clinical Syndromes Associated with Renal Neoplasms."

Hans H. Zinsser and Clifford Wahlberg: "Urease Inhibitors in Urological Infections: Stone Prevention and Resistance Changes."

Gil T. Vasquez and John K. Latimer: "Urine Containing Tubercle Bacilli is Infectious."

Also, two motion pictures were shown by Dr. Saul B. Gusberg, Associate Attending in the Service of Obstetrics and Gynecology, and Dr. George H. Humphreys, II, Director of the Surgical Service.

Hospital Has Change in Catholic Chaplaincy

In new assignments by the Archdiocese of New York, the Rev. John K. Hawes has succeeded the Rev. William P. Reed as Roman Catholic Chaplain of Presbyterian Hospital.

A native New Yorker, Father Reed was ordained in May, 1953. He came to Presbyterian in October, 1955, as the first full-time Roman Catholic chaplain to minister to the Hospital's patients and staff.

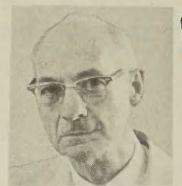
Also a native New Yorker, Father Hawes was ordained in 1956, after attending Cardinal Hayes High School, Cathedral College and St. Joseph's Seminary. He came here from St. Rose of Lima Church, New York.

CORRECTION OF DATE

An article in the June *Stethoscope* about honorary degrees awarded at the Neurological Institute anniversary celebration stated that Dr. Byron Stookey, one of the recipients, joined the Institute in 1937. This date should have read 1919.

Doings of Doctors . . .

Dr. William Benham Snow, Attending Physician, Service of Physical Medicine and Rehabilitation, was honored last month by being made the 1959 recipient of the Alumni Medallion for Distinguished Service to American Medicine from his alma mater, the College of Medicine of the Downstate Medical Center, State University of New York. The award in the form of a bronze medal was presented to Dr. Snow at the college's commencement program held June 10 at Brooklyn College.



Dr. Snow

Dr. Lester A. Mount, Associate Attending, Neurological Surgery, and Mrs. Mount have returned from a cultural and medical mission to South America. Dr. Mount gave lectures in major universities and medical schools in Venezuela, Peru, Chile, Argentina, Uruguay and Brazil.

Painting as Therapy Described to Art Fans

A demonstration of an art form used extensively in occupational therapy, but which also provides a relaxing hobby for countless millions of well persons—with skills good, bad and indifferent—was the highlight of a program meeting held by the Medical Center Art Association last month.

The program feature was a talk and demonstration on water color technique by Mrs. Muriel Seebe, a volunteer in the O. T. Department. With Miss Rose Marie Kirkwood acting as her "pupil," Mrs. Seebe showed how she teaches patients, most of whom never had a brush in their hands before, the rudiments of getting started in the water color medium.

Three of Mrs. Seebe's own water colors attracted much favorable comment at the recent annual art show.

With the addition of several new members who indicated during the art show their desire to join the Association, the attendance at the meeting was unusually good.

President Craig Made UHF Board Member

Cleo F. Craig, President of The Presbyterian Hospital, has been elected to the Board of Directors of the United Hospital Fund of New York.

Mr. Craig holds directorships or trusteeships in the American Telephone and Telegraph Company; Central Savings Bank, New York; Citizens First National Bank and Trust Company, Ridgewood; Cooper Union, New York; Grand Central Art Galleries, New York; Metropolitan Museum of Art, New York; and the United States Steel Corporation, among others.

111 Receive Diplomas

Continued from page one

special greetings from the University and an inspiring message to the new members of the nursing profession.

Dean H. Houston Merritt, assisted by Miss Helen F. Pettit, R.N., Professor of Nursing, presented the Columbia diplomas. These degrees had been officially conferred by President Kirk at the regular University commencement on June 2, when due to rain, the exercises were held in the Cathedral of St. John the Divine. Certificates and pins were presented by Mrs. Frederic F. deRham, Hospital trustee, and Miss Eleanor Lee, R.N., Associate Dean (Nursing).

On Thursday, June 4, the members of the Class of '59 were welcomed into membership in the Alumnae Association, School of Nursing, at its annual meeting in Sturges Auditorium.

Dr. Deterling Leaves to Accept Tufts Post

Dr. Ralph A. Deterling, Jr., has resigned as associate attending surgeon of Presbyterian Hospital and associate professor of clinical surgery of the College of Physicians and Surgeons. On July 1 he assumed the duties of his new position of professor and chairman of the department of surgery of the Tufts University School of Medicine.

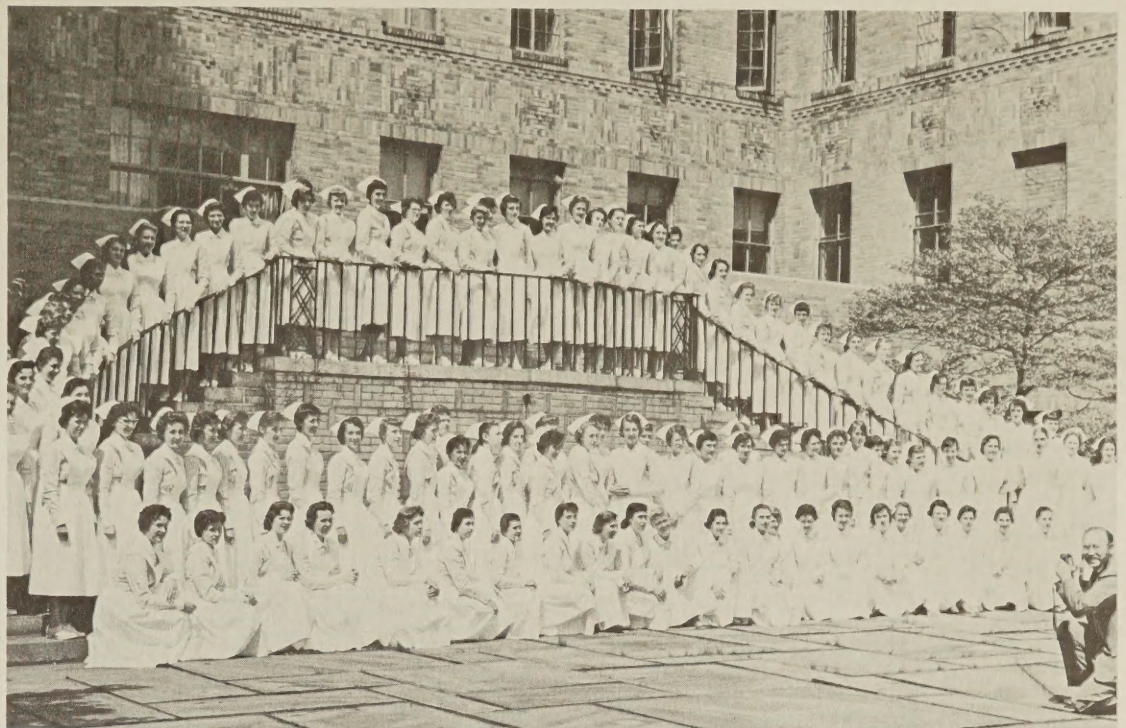
At the same time he became director of surgery of the First Surgical Division of Boston City Hospital and surgeon-in-chief of the New England Center Hospital and the Boston Dispensary.

Dr. Deterling joined the staff of the Columbia-Presbyterian Medical Center in January, 1948. Since 1956 he has been in administrative charge of the Surgical Research Laboratories in the College of Physicians and Surgeons and has been active in experimental and clinical developments in cardiovascular surgery. Recently he has distinguished himself as a part of the team which developed the open-heart surgery facilities here.

Dr. Holaday Resigns for Post in Chicago

Dr. Duncan A. Holaday, assistant attending anesthesiologist at the Hospital, has been appointed professor and chairman of the Department of Anesthesiology at the University of Chicago Medical School. His resignation from the Hospital and the College of Physicians and Surgeons, where he holds the post of assistant professor of anesthesia, became effective July 1.

Dr. Holaday received his M.D. degree from the University of Chicago in 1943 and has been a staff member here since 1950.



BEST WAY to get 111 girls in one picture is this traditional pose.

Dr. Apgar Leaves Here for Research Position

Dr. Virginia Apgar has accepted a position with the National Foundation after having served at the Medical Center since 1937 as attending anesthesiologist and professor of anesthesiology.

After graduating from the College of Physicians and Surgeons in 1933, Dr. Apgar received further training in surgery under Dr. Allen O. Whipple and in anesthesiology under Dr. Ralph M. Waters and Dr. Emery Rovenstine.

At the National Foundation Dr. Apgar will be concerned principally with research in birth defects. While at the Medical Center she made many important contributions to anesthesiology as applied to the newborn and to obstetrical patients.

In Memoriam

WILLIAM HENRY EVERITT

William Henry Everitt, morning foreman in the Hospital Mail Department, where he had started in April, 1950, as a messenger, died recently at the age of 61 at his home in Bergenfield, New Jersey.

Mr. Everitt was a former Army captain, having retired in 1948 after 31 years of service, which included both World Wars I and II. He was a member of the Retired Officers Association and was given a military funeral. Survivors include his widow and two daughters.

RENEE MARILYN DEDE

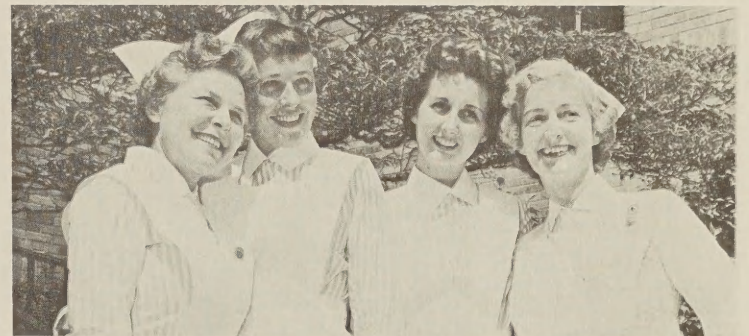
Mrs. Renee Marilyn Dede, a second year medical student at the College of Physicians and Surgeons and the wife of Dr. Anthony Dede, P and S '57, died on June 11. Mrs. Dede was a native New Yorker and received her A.B. degree from New York University in 1953.



IN FOREGROUND of Class Processional are (r. to l.) Avis Nenninger, Gail Benjamin and Ann Browne.



LITTLE Kimberlyn Kleasen came all the way from Cleveland to see her aunt, Gail Rothwell, graduate.



PROUD MOTHERS welcomed Helen Craig Christiani and Barbara Look as fellow members of Nurses' Alumnae Association.



HAPPY GROUP gets pins put on by Nursing Director Eleanor Lee. Above recipient is Mrs. Adele Schroeder McCarthy.

New Cardiac Special Care Unit Now Being Used

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to the corrected circulation? What are the problems occurring between the time when the surgeon has exhausted his skill and when, for the first time, the patient's heart starts functioning normally?

The open-heart surgery patient has always required special post-operative attention. As the skills of the surgeon made it possible to do more and more radical surgery, it was recognized that the Recovery Room facilities, as extensive as they are at Presbyterian Hospital, could be better adapted for the cardiac patient.

A committee was formed consisting of cardiologists, surgeons and anesthesiologists to lend their combined knowledge to the planning of a recovery room specially designed for the cardiac patient who had undergone surgery while a machine took over the normal functions of the patient's heart and lungs. The first meeting of the committee took place in the fall of 1956. The first patient was received in June, 1959.

TO KEEP HEART FROM STOPPING

To keep the heart from stopping is the primary concern of the staff of the Cardiac Special Care Unit. And here it is a far more immediate problem than in any other form of postoperative care.

One of the most dramatic tools of the Special Care Unit is a small box with a few dials and a small red light, about the size used in a flashlight. This amazing electronic machine duplicates artificially a mechanism within the normal heart that sends out rhythmic electrical impulses that makes the heart beat in a coordinated manner.

During a heart operation, to repair by patching or stitching a hole in the septum or partition separating the chamber of the heart, the bundle which conducts the tiny electrical impulses may be disturbed in some manner. This starts what is known as a heart block in which the heart rhythm is disturbed. To correct this, a small electrode is inserted into the heart muscle and another grounded elsewhere on the body. With this circuit the pacemaker can control the beating of the heart at any rate the operator wishes. Following the operation the electrodes are left in the heart if difficulty is anticipated. The pacemaker not only can control the beating of the heart but has the added faculty of sending out warning signals when the normal heartbeat falters or stops. Then the doctor can quickly turn a dial which puts the artificial pacemaker in charge until the heart starts again beating independently.

A far more elaborate monitoring system, however, has been devised to assure that the patient is recovering normally and safely. With this specially designed system it is possible to watch on an oscilloscope placed beside each bed the "vital

signs" which tell the skilled observer how the patient is progressing. The oscilloscope displays certain of these signs continuously. Before its introduction the nurse observed and recorded these signs every fifteen minutes immediately following the operation and at longer intervals as the patient recovered. This procedure, while absolutely essential for the safety of the patient, inevitably disturbed him no matter how gentle and compassionate the nurse tried to be.

The vital signs that the doctors in the unit are most interested in are the patient's heart rate and the arterial and venous blood pressure. An electroencephalogram, measuring the ceaseless activity of the brain, might be used to check the possibility of impaired circulation to the brain. Other indices such as respiratory rate or blood oxygen content can be monitored according to the wishes of the doctors. Other monitoring devices show the temperature and pulse rate of the patient at any given moment.

There are five beds in the Special Care Unit. Each one has its own monitor board beside it. And each monitor in turn is connected to a master or central board. If the resident surgeon, who is always on hand when there is a patient in the room, wants to observe any vital sign of any patient he can do so by simply turning the proper dial.

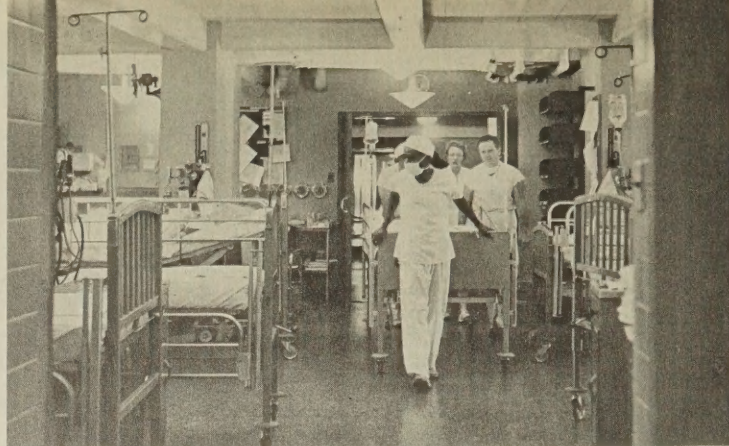
RECORDS WILL AID RESEARCH

The physicians who spent months planning equipment needed to provide the best possible care for the postoperative cardiac patient were acutely aware of the fact that research plays an important role in further improvements. As far as intracardiac surgery has advanced in the past decade, there is still a great deal that is not known about the heart's response to the operation upon it.

Therefore, provision has been made to keep selective records of the postoperative progress of the patients who will pass through the Unit in the months and years to come. In a very real sense, the Unit is a research and training facility, as well as the best possible environment to safeguard the patient's welfare.

A basic concern of those who planned this room and of those who operate it is to foresee emergencies and to be prepared to cope with the unexpected.

Just a few of the possible, but not usual, postoperative complications and the precautions taken to combat them might be mentioned here. For three or four hours after open-heart operation, most patients undergo a slight temperature drop. Therefore, they are put on a mattress that can be warmed to bring their temperature up to normal. This same mattress, on the other hand, can reduce the temperature of patients whose hearts do not



A FULL COMPLEMENT of surgeons, anesthesiologists, and specially trained nurses escort the young open heart surgery patient back to Hospital's newest facility, the Cardiac Special Care Unit.

react strongly enough to pump a sufficient supply of blood and fresh oxygen throughout the body. The brain can undergo serious damage if it does not have an adequate supply of oxygen. By lowering the temperature of the patient, the demand of the brain for oxygen is diminished, which minimizes or eliminates the danger of brain damage.

Also, newly designed fog tents stand by each bed. Through these it is possible to provide for the patient a moist oxygen-enriched atmosphere to which, if needed, may be added nebulized drugs to help liquefy secretions in the trachea.

Retirements

Continued from page one

of Virginia in 1915 and received his postgraduate training at Staten Island and Manhattan, Eye, Ear and Throat Hospitals. He served on the faculty of the University and Bellevue Medical School and Hospital and the New York Post-Graduate Medical School before being appointed, in 1929, as associate in ophthalmology at the College of Physicians and Surgeons and attending ophthalmologist at Presbyterian Hospital.

The author of numerous scientific papers, Dr. Dunnington was elected president of the American Ophthalmological Society in 1950 and has served as chairman of various other professional groups.

JOHN B. AHOUSE, Assistant Attending Pediatrician, Service of Pediatrics since 1947, received his M.D. from the Medical College of Virginia in 1925. His internship was at Babies Hospital, 1926-27. He served as Chief of Pediatrics in two hospitals in the New York area, then as a commander in the U. S. Navy, 1943-46, before returning here in 1947 as an Assistant Attending Pediatrician and Instructor in Pediatrics in the College of Physicians and Surgeons.

DR. KATE CONSTABLE, Assistant Attending, Neurological Service since 1945, received her M.D. from Rush Medical College, University of Chicago, in 1925. Her internship was at Albany General Hospital and she received training in psychiatry at Manhattan State Hospital. She was in residency at the Neurological Institute, 1927-29, an Assistant Attending there, 1938-43, resigned to spend

two years at another hospital, returned here in 1945.

DR. PAUL GROSS, Attending Dermatologist, Dermatology Service, will continue with it as a consultant. Born in Prague, Czechoslovakia, Dr. Gross received his M.D. from the University of Prague in 1918 and served there as resident at the General Hospital and research assistant at the German University of Prague before coming to this country in 1922. He joined the Vanderbilt Clinic in 1923, became Assistant Attending at Presbyterian Hospital in 1928, and Attending in Dermatology in 1939. His publications covered clinical research on psoriasis, nummular eczema, seborrheic dermatitis, dermatitis of housewives and others. His laboratory research on nutritional deficiencies in animals and on the effect of nutrition on chronic and acute metal poisoning was supported by several research grants of the John and Mary Markle Foundation.

DR. HAROLD D. HARVEY, Attending Surgeon, will remain with the Surgery Service as a consultant. Receiving his M.D. from the College of Physicians and Surgeons in 1925, Dr. Harvey has been here since. He interned at Presbyterian, 1925-27; was a Fellow in Surgery, 1928-31; Assistant Surgeon, 1931-34; Assistant Attending, 1939-49; Associate Attending, 1949-58; and Attending for the past year. He has collaborated on textbooks and has had numerous papers published.

DR. JAMES E. RIDGWAY, Attending Dermatologist, received his M.D. from New York University in 1920, interned at Bellevue Hospital, 1920-24. He came here as an Assistant Dermatologist in 1939, was Assistant Attending, 1943-50, Associate Attending for the next eight years, and Attending since July 1, 1958.

DR. PAUL B. SHELDON, Associate Attending, Service of Medicine since 1945, received his M.D. from the Washington University School of Medicine (St. Louis) in 1922, interned at Presbyterian, 1922-24, and has been here since. He was Assistant Physician, 1924-27; Attending, Vanderbilt Clinic, 1928-29; Assistant Attending, 1930-44; then Associate Attending. For eight years beginning in 1930, as chief of Medicine in the Clinic, he helped in combining the outpatient departments of the various hospitals necessitated by the move to the Medical Center. He was on military leave, 1942-46.